



Structural Solutions Private Limited

SSPL Calibration Centre



Certificate No : CC - 2931

NABL Accredited Lab
ISO/ IEC17025:2005

**1st Private Lab in India to provide NABL
accredited accelerometer calibration services**

Modernized with high precision air bearing shaker technology

- Any make, any type
- Low Measurement Uncertainties ($\pm 1.85\%$)
- Better insight about the sensors
- Flexibility for high frequency test upto 15 kHz
- Accurate test reports with 19 test points





Precision Calibration (air bearing shaker)

- ✓ Frequency Calibration from 5Hz to 15 kHz
- ✓ Acceleration Range: 0.1 to 10 g pk
- ✓ Single and Multiple-axis accelerometers along with associated signal conditioner
- ✓ Both Frequency and Phase response plots
- ✓ Piezo-electric IEPE/ICP, charge, capacitive, DC-response, Piezo-resistive type



Impact Hammer Calibration

- ✓ Impact hammer Calibration
- ✓ Verification hammer for system validation
- ✓ Customizable ISO 17025 compliant calibration certificate



Onsite Calibration

- ✓ Ideal for in-situ validation with battery operation upto 18 hours.
- ✓ Automatic test sensor sensitivity display
- ✓ Best in class rugged portability
- ✓ Frequency Range: 5Hz to 10 kHz
- ✓ Acceleration Range : 1 g to 20 g pk



SSPL Calibration Centre is eager to work with you and render a accurate calibration services; For attractive price packages, please call us on +91 40 23222380 or email us calibration@stsols.com.



SSPL Calibration Centre

Head Office Address: 3-6-271, Sudheer Tapani Towers, Opposite Telugu Academy
Himayath Nagar, Hyderabad -500 029.

Phone: +91 40 23222380/81/82/83, Fax: +91 40 23222384, Email id: calibration@stsols.com

Contact us at our branch offices:

Bangalore : + 91-93422 32433
Delhi: +91 8468850022

Chennai: +91-9283123343
Pune: +91 9021151005

SSPL Calibration Centre

NEW! Microphones and Sound Level Meter Calibration Services at SSPL

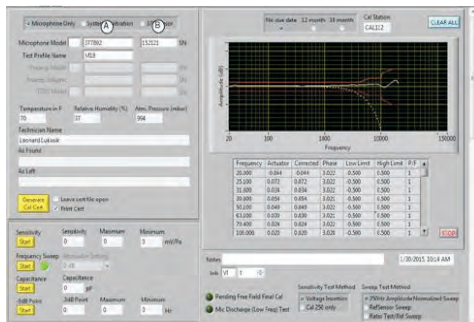


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Now know the precise sensitivity of your Measurement Microphones....Any Make, Any Model Microphone!!!
(PCB®, Larson Davis, GRAS, Bruel & Kjaer etc)

- ✓ 1/8", 1/4", 1/2" and 1" microphone cartridges (open-circuit sensitivity),
- ✓ Microphone cartridges with preamplifiers (closed-circuit sensitivity)
- ✓ Free field, Pressure field and diffuse field Microphone calibration
- ✓ Factory style full sweep microphone calibration from 20 Hz to 100 kHz
- ✓ Preamplifier Conformance Test
- ✓ Sound Source Calibration (i.e. pistonphone, speakerphone, acoustic calibrators etc.)



Calibration method complies with.

- ✓ IEC 61094-5 Frequency response calibration by comparison
- ✓ IEC 61094-6:2004 Measurement microphones- Part 6: Electrostatic actuators for determination of frequency response
- ✓ IEC 60942:2017 Electro acoustics - Sound calibrators

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